	WEST	11413141111111111111111111111111111111
End of Result Set		

Generate Collection

L1: Entry 1 of 1

File: USPT

Jun 26, 1990

DOCUMENT-IDENTIFIER: US 4937078 A

TITLE: Liposomal local anesthetic and analgesic products

### BSPR:

Liposomes, vesicles of <u>phospholipid</u> membranes, have been studied in recent years as a way of altering the pharmacokinetic properties of encapsulated drugs. A few studies have focused on their potential as drug carriers in topical preparations, for example involving corticosteriods, <u>econazole</u>, progesterone and methotrexate. Liposomal formulations of these materials were found which when applied topically delivered more of these drugs into the <u>skin</u> than conventional vehicles, (enhanced penetration) while at the same time localizing their effect at the desired site of action (enhanced localization) (M. Mezei in "Liposomes as Drug Carriers" ed. G. Gregoriadis, John Wiley & Sons Ltd., New York 1988, pages 663-677).

L2: Entry 7 of 8

File: JPAB

Mar 18, 1987

DOCUMENT-IDENTIFIER: JP 62061915 A TITLE: ANTIMYCOTIC AGENT FOR EXTERNAL USE

### FPAR:

PURPOSE: To provide an antimycotic agent for external use, consisting of a combination of an antimycotic agent and a phospholipid, having improved absorbability of the antimycotic agent to the skin, capable of sufficiently exhibiting the antimycotic activity and having remarkable remedying effect against water eczema, ringworm, tinea, favus, etc.

#### FPAR:

CONSTITUTION: The objective antimycotic agent for external use is obtained by combining (A) an antimycotic agent such as tolnaftate, clotrimazole, miconazole sulfate, ciclopirox olamine, etc., with (B) a phospholipid (especially preferably a soybean phospholipid or yolk phospholipid having a phosphatidylcholine content of 25∼35wt%, especially a soybean phospholipid hydrogenated to an iodine value of ≤15). The content of the antimycotic agent in the above preparation is 0.1∼3.0wt%, especially 1∼2wt% and that of the phospholipid is 0.1∼30wt%, especially 1∼10wt%.

### **End of Result Set**

Generate Collection

L2: Entry 8-of-8-

File: DWPI

Dec 2, 1992

DERWENT-ACC-NO: 1992-401121

DERWENT-WEEK: 199650

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Liposome(s) contg. allylamine and phospholipid - useful for high bio-availability and tissue distribution in skin, systemic and lung fungal infections treatment e.g. candidiasis

### ABTX :

Liposomes comprise the allylamine deriv. of formula (I) (<u>terbinafine</u>) or acid addn. salt. Compsn. comprises (I) together with a <u>phospholipid</u> (II).

### ABTX:

USE - Non-liposomal prepns. of (I) do not require the use of surfactants. Admin. is peroral, topical or parenteral (esp. pulmonal) at a daily dose of 1 microg-10 mg/kg, (0.05-1mg/kg) (systemic infections), 0.1-10 mg/kg (pulmonal infections) or 10-10,000ng/cm2, (500-2000ng/cm2) (skin infections).

### ጥጥሄ •

LIPOSOME CONTAIN ALLYLAMINE PHOSPHOLIPID USEFUL HIGH BIO AVAILABLE TISSUE DISTRIBUTE SKIN SYSTEMIC LUNG FUNGUS INFECT TREAT CANDIDIASIS

### **Generate Collection**

## Search Results - Record(s) 1 through 8 of 8 returned.

1. Document ID: US 5667989 A

L2: Entry 1 of 8

File: USPT

Sep 16, 1997

US-PAT-NO: 5667989

DOCUMENT-IDENTIFIER: US 5667989 A TITLE: Fungal cell wall Protein CLY4

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

2. Document ID: US 5476852 A

L2: Entry 2 of 8

File: USPT

Dec 19, 1995

US-PAT-NO: 5476852

DOCUMENT-IDENTIFIER: US 5476852 A

TITLE: Method of topically treating acne vulgaris, hyperkeratotic dermatoses,

and photo-aging of the skin

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

3. Document ID: US 5288499 A

L2: Entry 3 of 8

File: USPT

Feb 22, 1994

US-PAT-NO: 5288499

DOCUMENT-IDENTIFIER: US 5288499 A

TITLE: Sterodial liposomes

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Image

4. Document ID: US 5231112 A

L2: Entry 4 of 8

File: USPT

Jul 27, 1993

US-PAT-NO: 5231112

DOCUMENT-IDENTIFIER: US 5231112 A

TITLE: Compositions containing tris salt of cholesterol hemisuccinate and

antifungal

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

5. Document ID: US 4937078 A

L2: Entry 5 of 8

File: USPT

Jun 26, 1990

US-PAT-NO: 4937078

DOCUMENT-IDENTIFIER: US 4937078 A

TITLE: Liposomal local anesthetic and analgesic products

Full Title Citation Front Review Classification Date Reference Claims KWC Draw. Desc Image

6. Document ID: US 4891208 A

L2: Entry 6 of 8

File: USPT

Jan 2, 1990

US-PAT-NO: 4891208

DOCUMENT-IDENTIFIER: US 4891208 A

TITLE: Steroidal liposomes

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

7. Document ID: JP 62061915 A

L2: Entry 7 of 8

File: JPAB

Mar 18, 1987

PUB-NO: JP362061915A

DOCUMENT-IDENTIFIER: JP 62061915 A

TITLE: ANTIMYCOTIC AGENT FOR EXTERNAL USE

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

8. Document ID: GB 2256139 A, IT 1260442 B, DE 4216644 A, FR 2676925 A1, JP 05148137 A, BE 1005952 A4, CH 684308 A5, GB 2256139 B

L2: Entry 8 of 8

File: DWPI

Dec 2, 1992

DERWENT-ACC-NO: 1992-401121

DERWENT-WEEK: 199650

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Liposome(s) contg. allylamine and phospholipid - useful for high bio-availability and tissue distribution in skin, systemic and lung fungal

infections treatment e.g. candidiasis

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Clip Img Image

Generate Collection

Terms	Documents	
(ketoconazole or econazole or miconazole or terbinafine) same (phospholipid\$) and (skin or cosmetic\$ or hair or Shampoo\$)	8	
Display 30 Documents, starting with Document:	8	

Display Format: TI Change Format

3 of 3

### **Generate Collection**

## **Search Results** - Record(s) 1 through 13 of 13 returned.

1. Document ID: US 5814324 A

L4: Entry 1 of 13

File: USPT

Sep 29, 1998

US-PAT-NO: 5814324

DOCUMENT-IDENTIFIER: US 5814324 A

TITLE: Injectable composition and a method of producing the same

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

2. Document ID: US 5667989 A

L4: Entry 2 of 13

File: USPT

Sep 16, 1997

US-PAT-NO: 5667989

DOCUMENT-IDENTIFIER: US 5667989 A TITLE: Fungal cell wall Protein CLY4

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

3. Document ID: US 5476852 A

L4: Entry 3 of 13

File: USPT

Dec 19, 1995

US-PAT-NO: 5476852

DOCUMENT-IDENTIFIER: US 5476852 A

TITLE: Method of topically treating acne vulgaris, hyperkeratotic dermatoses,

and photo-aging of the skin

Full -Title Citation Front <u>Review Classification</u> Date Reference Claims KWC Draw Desc Image

4. Document ID: US 5364632 A

L4: Entry 4 of 13

File: USPT

Nov 15, 1994

US-PAT-NO: 5364632

DOCUMENT-IDENTIFIER: US 5364632 A

TITLE: Medicinal emulsions

Full Title Citation Front Review Classification Date Reference Claims KWC Draw. Desc Image

5. Document ID: US 5288499 A

L4: Entry 5 of 13

File: USPT

Feb 22, 1994

US-PAT-NO: 5288499

DOCUMENT-IDENTIFIER: US 5288499 A

TITLE: Sterodial liposomes

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

6. Document ID: US 5231112 A

L4: Entry 6 of 13

File: USPT

Jul 27, 1993

US-PAT-NO: 5231112

DOCUMENT-IDENTIFIER: US 5231112 A

TITLE: Compositions containing tris salt of cholesterol hemisuccinate and

antifungal

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

7. Document ID: US 4937078 A

L4: Entry 7 of 13

File: USPT

Jun 26, 1990

US-PAT-NO: 4937078

DOCUMENT-IDENTIFIER: US 4937078 A

TITLE: Liposomal local anesthetic and analgesic products

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. Desc Image

8. Document ID: US 4891208 A

L4: Entry 8 of 13

File: USPT

Jan 2, 1990

US-PAT-NO: 4891208

DOCUMENT-IDENTIFIER: US 4891208 A

TITLE: Steroidal liposomes

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

9. Document ID: JP 2000128786 A

L4: Entry 9 of 13

File: JPAB

May 9, 2000

PUB-NO: JP02000128786A

DOCUMENT-IDENTIFIER: JP 2000128786 A

TITLE: MICONAZOLE-CONTAINING AQUEOUS INJECTION AND ITS PRODUCTION

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

10. Document ID: JP 62061915 A

L4: Entry 10 of 13

File: JPAB

Mar 18, 1987

PUB-NO: JP362061915A

DOCUMENT-IDENTIFIER: JP 62061915 A

TITLE: ANTIMYCOTIC AGENT FOR EXTERNAL USE

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

11. Document ID: JP 2000128786 A

L4: Entry 11 of 13

File: DWPI

May 9, 2000

DERWENT-ACC-NO: 2000-390094

DERWENT-WEEK: 200034

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: An aqueous injection used as antifungal comprises miconazole,

phospholipid and vegetable oil

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Image

12. Document ID: GB 2256139 A, IT 1260442 B, DE 4216644 A, FR 2676925 A1, JP 05148137 A, BE 1005952 A4, CH 684308 A5, GB 2256139 B

L4: Entry 12 of 13

File: DWPI

Dec 2, 1992

DERWENT-ACC-NO: 1992-401121

DERWENT-WEEK: 199650

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Liposome(s) contg. allylamine and phospholipid - useful for high bio-availability and tissue distribution in skin, systemic and lung fungal

infections treatment e.g. candidiasis

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Clip Img Image

13. Document ID: JP 03077822 A

L4: Entry 13 of 13

File: DWPI

Apr 3, 1991

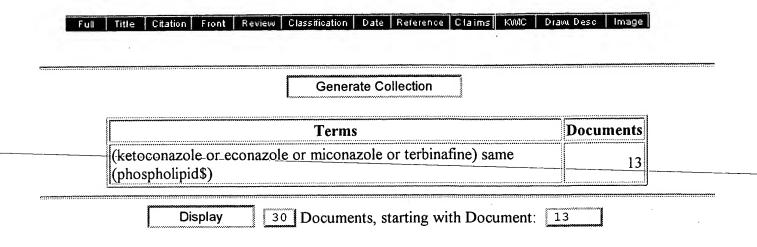
DERWENT-ACC-NO: 1991-143151

DERWENT-WEEK: 199120

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Liposome prepns. - contains crotamiton and a soluble medicated cpd.

contg. e.g. antibacterial, steroid, carcinostatic or antibiotic



Display Format: TI Change Format

### **Generate Collection**

## Search Results - Record(s) 1 through 24 of 24 returned.

1. Document ID: US 6099870 A

L6: Entry 1 of 24

File: USPT

Aug 8, 2000

US-PAT-NO: 6099870

DOCUMENT-IDENTIFIER: US 6099870 A

TITLE: Methods for improving the health of hair and scalp

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

2. Document ID: US 6040307 A

L6: Entry 2 of 24

File: USPT

Mar 21, 2000

US-PAT-NO: 6040307

DOCUMENT-IDENTIFIER: US 6040307 A

TITLE: Methods ad compositions of (-) ketoconazole for treating fungal yeast

and dermatophyte infections

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

3. Document ID: US 5998394 A

L6: Entry 3 of 24

File: USPT

Dec 7, 1999

US-PAT-NO: 5998394

DOCUMENT-IDENTIFIER: US 5998394 A

TITLE: Compositions for treating skin conditions by enhancing the activity of 1,25(OH).sub.2 D.sub.3 using an RXR ligand and/or a 24-hydroxylase inhibitor

Full Title Citation Front Review Classification Date Reference Claims KMC- Draw Desc Image

4. Document ID: US 5998393 A

L6: Entry 4 of 24

File: USPT

Dec 7, 1999

US-PAT-NO: 5998393

DOCUMENT-IDENTIFIER: US 5998393 A

TITLE: Methods for assessing 1,25(OH).sub.2 D.sub.3 activity in skin and for

enhancing the therapeutic use of 1,25(OH).sub.2 D.sub.3

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

5. Document ID: US 5900393 A

L6: Entry 5 of 24

File: USPT

May 4, 1999

US-PAT-NO: 5900393

DOCUMENT-IDENTIFIER: US 5900393 A

TITLE: Scalp care products containing anti itching /anti irritant agents

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. Desc Image

6. Document ID: US 5869474 A

L6: Entry 6 of 24

File: USPT

Feb 9, 1999

US-PAT-NO: 5869474

DOCUMENT-IDENTIFIER: US 5869474 A

TITLE: Low dosage treatment for cocaine craving and withdrawal

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

7. Document ID: US 5834409 A

L6: Entry 7 of 24

File: USPT

Nov 10, 1998

US-PAT-NO: 5834409

DOCUMENT-IDENTIFIER: US 5834409 A

TITLE: Scalp care products containing anti itching/anti irritant agents

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

8. Document ID: US 5747436 A

L6: Entry 8 of 24

File: USPT

May 5, 1998

US-PAT-NO: 5747436

DOCUMENT-IDENTIFIER: US 5747436 A

TITLE: Low static conditioning shampoo

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. Desc Image

9. Document ID: US 5747435 A

L6: Entry 9 of 24

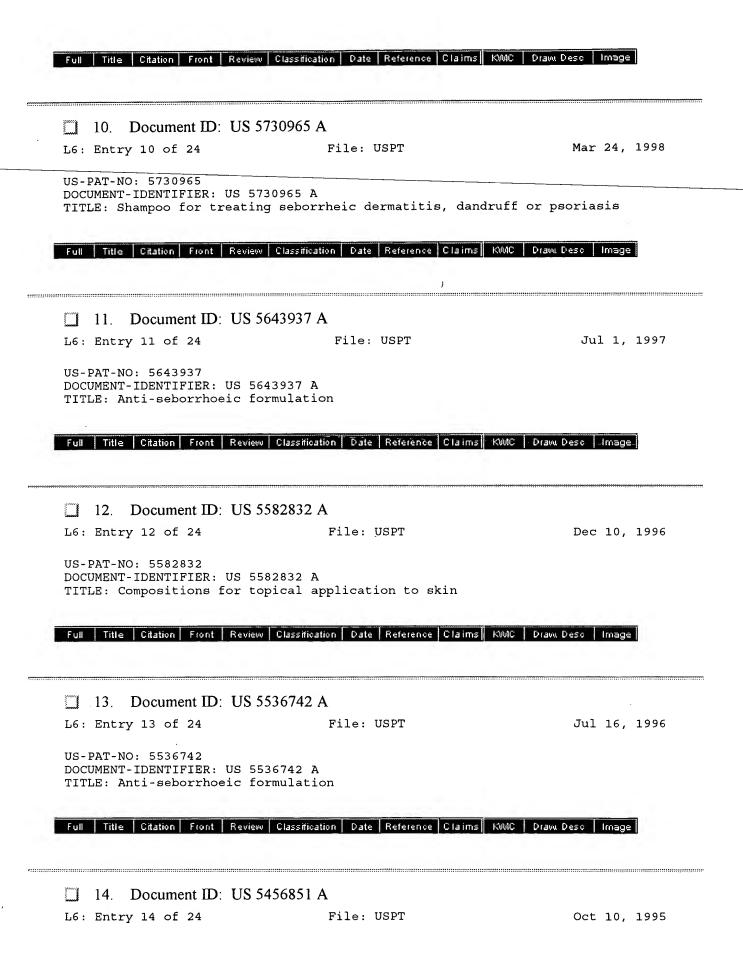
File: USPT

May 5, 1998

US-PAT-NO: 5747435

DOCUMENT-IDENTIFIER: US 5747435 A

TITLE: Mild foaming and conditioning detergents



US-PAT-NO: 5456851

DOCUMENT-IDENTIFIER: US 5456851 A

TITLE: Ketoconazole shampoo containing butylated hydroxytoluene or butylated

hydroxyanisole

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

15. Document ID: US 5384134 A

L6: Entry 15 of 24

File: USPT

Jan 24, 1995

US-PAT-NO: 5384134

DOCUMENT-IDENTIFIER: US 5384134 A

TITLE: Anti-inflammatory formulations for inflammatory diseases

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

16. Document ID: US 4491588 A

L6: Entry 16 of 24

File: USPT

Jan 1, 1985

US-PAT-NO: 4491588

DOCUMENT-IDENTIFIER: US 4491588 A

TITLE: Treatment of psoriasis and seborrheic dermatitis with imidazole

antibiotics

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Image

17. Document ID: JP 08003042 A

L6: Entry 17 of 24

File: JPAB

Jan 9, 1996

PUB-NO: JP408003042A

DOCUMENT-IDENTIFIER: JP 08003042 A TITLE: DANDRUFF PREVENTING AGENT

Full Title Citation Front Review Classification Date Reference Claims KWC Draw-Desc Clip Img Image

18. Document ID: US 5536742 A

L6: Entry 18 of 24

File: EPAB

Jul 16, 1996

PUB-NO: US005536742A

DOCUMENT-IDENTIFIER: US 5536742 A TITLE: Anti-seborrhoeic formulation

Full Title Citation Front Review Classification Date Reference Claims KNIC Draw Desc Image

19. Document ID: US 5456851 A

L6: Entry 19 of 24

File: EPAB

Oct 10, 1995

PUB-NO: US005456851A

DOCUMENT-IDENTIFIER: US 5456851 A

TITLE: Ketoconazole shampoo containing butylated hydroxytoluene or butylated

<u>hydroxyan</u>isole

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

20. Document ID: WO 9307847 A1

L6: Entry 20 of 24

File: EPAB

Apr 29, 1993

PUB-NO: WO009307847A1

DOCUMENT-IDENTIFIER: WO 9307847 A1 TITLE: ANTI-SEBORRHOEIC FORMULATION

Full Title Citation Front Review Classification Date Reference Claims KWC Draw. Desc Image

21. Document ID: JP 08003042 A

L6: Entry 21 of 24

File: DWPI

Jan 9, 1996

DERWENT-ACC-NO: 1996-094113

DERWENT-WEEK: 199610

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Compsn. contg. <a href="miconazole">miconazole</a> and/or <a href="miconazole">miconazole</a> nitrate - combined with e.g. <a href="miconazole">shampoo</a>, conditioner or ointment, is useful as anti-dandruff agent and is safe and more effective

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Clipiling Image

22. Document ID: TW 364853 A, US 5456851 A, WO 9527471 A1, AU 9521597 A, NO 9604213 A, ZA 9502856 A, EP 758879 A1, CZ 9602919 A3, SK 9601280 A3, BR 9507293 A, JP 09511740 W, HU 76031 T, AU 685620 B, KR 97702021 A, NZ 283529 A, RO 113608 B1, MX 9604644 A1, EP 758879 B1, IL 113271 A, DE 69513817 E, ES 2140674 T3

L6: Entry 22 of 24

File: DWPI

Jul 21, 1999

DERWENT-ACC-NO: 1995-357941

DERWENT-WEEK: 200031

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Shampoo for treating dandruff having excellent lathering properties - contg. butylated hydroxytoluene or butylated hydroxyanisole, has improved stability and an acceptable shelf life

Full   Title   Citation   Front   Review   Classification   Date   Reference   Claims   K	MC   Draw Desc   Image
23. Document ID: ES 2061407 A1, ES 2061407 B1 L6: Entry 23 of 24 File: DWPI	Dec 1, 1994
DERWENT-ACC-NO: 1995-024628 DERWENT-WEEK: 199504 COPYRIGHT 2000 DERWENT INFORMATION LTD	
TITLE: and antibacterial <u>shampoo</u> - contains zinc oxide, salcohol, neomycin undecylate, <u>econazole</u> nitrate, chlorhes and vitamin=A, etc.	salicylic acid, ethyl kidine, digluconate
Full Title Citation Front Review Classification Date Reference Claims K	WIC   Draw. Desc   Image
24. Document ID: JP 3007146 B2, WO 9200057 A, AU 9180819 2, EP 536182 A1, ZA 9104889 A, HU 63320 T, JP 05507917 W, AU 6 109115 E, CZ 279876 B6, ES 2074276 T3, IE 65868 B, IL 98608 A, F L6: Entry 24 of 24 File: DWPI  DERWENT-ACC-NO: 1992-041322 DERWENT-WEEK: 200012 COPYRIGHT 2000 DERWENT INFORMATION LTD  TITLE: Treating alopecia and inferior hair quality - comp	51354 B, EP 536182 B1, DE HU 212051 B, SK 278895 B6 Feb 7, 2000
ketoconazole in e.gshampoo  Full   Title   Citation   Front   Review   Classification   Date   Reference   Claims   K	VMC   Drawu Desc   Image
Generate Collection	
Terms	Documents
(ketoconazole or econazole or miconazole or terbinafine) same (Shampoo\$)	24
Display 30 Documents, starting with Docum	ent: 24
Display Format: TI Change Format	***************************************

6 of 6

Generate Collection

L6: Entry 23 of 24

File: DWPI

Dec 1, 1994

DERWENT-ACC-NO: 1995-024628

DERWENT-WEEK: 199504

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: and antibacterial <u>shampoo</u> - contains zinc oxide, salicylic acid, ethyl alcohol, neomycin undecylate, <u>econazole</u> nitrate, chlorhexidine, digluconate and vitamin=A, etc.

### ABTX:

<u>Shampoo</u> comprises a suspension in distilled water of zinc oxide, salicyclic acid, 96% ethyl alcohol, neomycin undecylate, <u>econazole</u> nitrate, chlorhexidine, digluconate, vitamin A, green malachite, <u>citric acid</u> and perfume essence.

### TTX:

ANTIBACTERIAL SHAMPOO CONTAIN ZINC OXIDE SALICYLIC ACID ETHYL ALCOHOL NEOMYCIN ECONAZOLE NITRATE CHLORHEXIDINE VITAMIN=A

Generate Collection

L6: Entry 21 of 24

File: DWPI

Jan 9, 1996

DERWENT-ACC-NO: 1996-094113

DERWENT-WEEK: 199610

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Compsn. contg.  $\underline{\text{miconazole}}$  and/or  $\underline{\text{miconazole}}$  nitrate - combined with e.g.  $\underline{\text{shampoo}}$ , conditioner or ointment, is useful as anti-dandruff agent and is safe and more effective

### TTX:

COMPOSITION CONTAIN MICONAZOLE MICONAZOLE NITRATE COMBINATION SHAMPOO CONDITION OINTMENT USEFUL ANTI DANDRUFF AGENT SAFE MORE EFFECT

L6: Entry 20 of 24

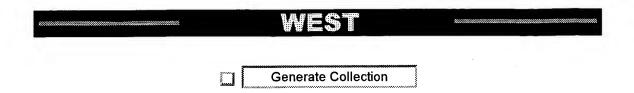
File: EPAB

Apr 29, 1993

DOCUMENT-IDENTIFIER: WO 9307847 A1 TITLE: ANTI-SEBORRHOEIC FORMULATION

### FPAR:

An anti-seborrhoeic composition having either or both of a broad spectrum anti-fungal drug and/or a topical antiseptic. The composition can be formulated as a shampoo with a keratolytic or keratoplastic compound. The composition is preferably formulated as a shampoo with miconazole, chlorhexidine and it might include selenium sulphide.



L6: Entry 19 of 24

File: EPAB

Oct 10, 1995

DOCUMENT-IDENTIFIER: US 5456851 A

TITLE: Ketoconazole shampoo containing butylated hydroxytoluene or butylated hydroxyanisole

### FPAR:

A <u>shampoo</u> that contains <u>ketoconazole</u>, a surfactant, a foaming agent, thickener sufficient to give the final formulation a viscosity in the range of about 4,000 to about 9,000 cps at room temperature (i.e., about 20 DEG -25 DEG C.), preservative, butylated hydroxytoluene or butylated hydroxyanisole in an amount sufficient to retard degradation of the <u>ketoconazole</u>, and acid, base or buffer sufficient to give the final composition a pH in the range of from about 4 to about 10.



L6: Entry 18 of 24

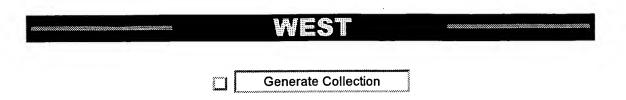
File: EPAB

Jul 16, 1996

DOCUMENT-IDENTIFIER: US 5536742 A TITLE: Anti-seborrhoeic formulation

### FPAR:

PCT No. PCT/AU92/00543 Sec. 371 Date Apr. 14, 1994 Sec. 102(e) Date Apr. 14, 1994 PCT Filed Oct. 12, 1994 PCT Pub. No. WO93/07847 PCT Pub. Date Apr. 29, 1993.An anti-seborrhoeic composition containing both a broad spectrum antifungal drug and a topical antiseptic is disclosed for the treatment of dogs. The composition can be formulated as a shampoo further containing a keratolytic or keratoplastic compound. The preferred antifungal drug is miconazole and the preferred topical antiseptic is chlorhexidine, and the formulation optionally contains selenium sulphide as an added ingredient.



L6: Entry 17 of 24

File: JPAB

Jan 9, 1996

DOCUMENT-IDENTIFIER: JP 08003042 A TITLE: DANDRUFF PREVENTING AGENT

### FPAR:

CONSTITUTION: This dandruff preventing agent contains miconazole of formula I and/or miconazole nitrate of formula II which is an imidazole-based antifungal agent in an amount of 0.01-2.0 pts.wt. as an active ingredient. The agent can be prepared in forms of shampoo washing away by using to head, cosmetic, etc., for hair such as hair tonic not washing away. The agent is excellent in dandruff preventing effect, compared with a conventional dandruff preventing agent and improved also in a seborrheic state in the head and exhibits long acting dandruff-preventing effect.

### **Generate Collection**

## Search Results - Record(s) 1 through 24 of 24 returned.

1. Document ID: US 6099870 A

L6: Entry 1 of 24

File: USPT

Aug 8, 2000

US-PAT-NO: 6099870

DOCUMENT-IDENTIFIER: US 6099870 A

TITLE: Methods for improving the health of hair and scalp

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

2. Document ID: US 6040307 A

L6: Entry 2 of 24

File: USPT

Mar 21, 2000

US-PAT-NO: 6040307

DOCUMENT-IDENTIFIER: US 6040307 A

TITLE: Methods ad compositions of (-) ketoconazole for treating fungal yeast

and dermatophyte infections

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

3. Document ID: US 5998394 A

L6: Entry 3 of 24

File: USPT

Dec 7, 1999

US-PAT-NO: 5998394

DOCUMENT-IDENTIFIER: US 5998394 A

TITLE: Compositions for treating skin conditions by enhancing the activity of 1,25(OH).sub.2 D.sub.3 using an RXR ligand and/or a 24-hydroxylase inhibitor

Full Title Citation Front Review Classification Date Reference Claims KMC Draw: Desc Image-

4. Document ID: US 5998393 A

L6: Entry 4 of 24

File: USPT

Dec 7, 1999

US-PAT-NO: 5998393

DOCUMENT-IDENTIFIER: US 5998393 A

TITLE: Methods for assessing 1,25(OH).sub.2 D.sub.3 activity in skin and for

enhancing the therapeutic use of 1,25(OH).sub.2 D.sub.3

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

5. Document ID: US 5900393 A

L6: Entry 5 of 24

File: USPT

May 4, 1999

US-PAT-NO: 5900393

DOCUMENT-IDENTIFIER: US 5900393 A

TITLE: Scalp care products containing anti itching /anti irritant agents

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

6. Document ID: US 5869474 A

L6: Entry 6 of 24

File: USPT

Feb 9, 1999

US-PAT-NO: 5869474

DOCUMENT-IDENTIFIER: US 5869474 A

TITLE: Low dosage treatment for cocaine craving and withdrawal

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

7. Document ID: US 5834409 A

L6: Entry 7 of 24

File: USPT

Nov 10, 1998

US-PAT-NO: 5834409

DOCUMENT-IDENTIFIER: US 5834409 A

TITLE: Scalp care products containing anti itching/anti irritant agents

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

8. Document ID: US 5747436 A

L6: Entry 8 of 24

File: USPT

May 5, 1998

US-PAT-NO: 5747436

DOCUMENT-IDENTIFIER: US 5747436 A TITLE: Low static conditioning shampoo

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

9. Document ID: US 5747435 A

L6: Entry 9 of 24

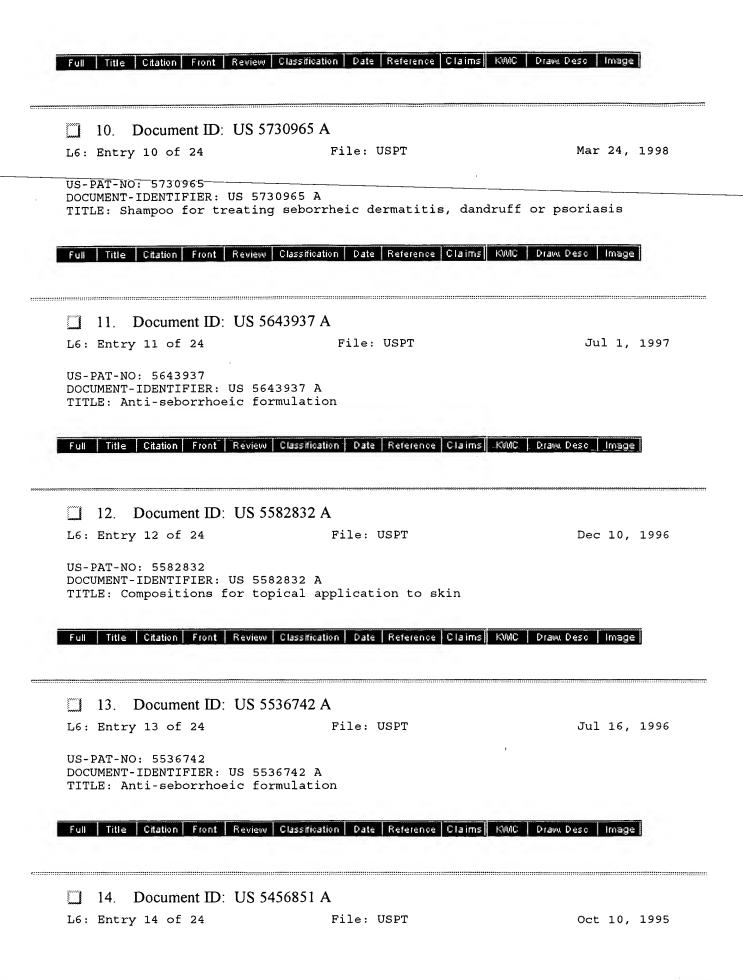
File: USPT

May 5, 1998

US-PAT-NO: 5747435

DOCUMENT-IDENTIFIER: US 5747435 A

TITLE: Mild foaming and conditioning detergents



US-PAT-NO: 5456851

DOCUMENT-IDENTIFIER: US 5456851 A

TITLE: Ketoconazole shampoo containing butylated hydroxytoluene or butylated

hydroxyanisole

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

15. Document ID: US 5384134 A

L6: Entry 15 of 24

File: USPT

Jan 24, 1995

US-PAT-NO: 5384134

DOCUMENT-IDENTIFIER: US 5384134 A

TITLE: Anti-inflammatory formulations for inflammatory diseases

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

16. Document ID: US 4491588 A

L6: Entry 16 of 24

File: USPT

Jan 1, 1985

US-PAT-NO: 4491588

DOCUMENT-IDENTIFIER: US 4491588 A

TITLE: Treatment of psoriasis and seborrheic dermatitis with imidazole

antibiotics

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw, Desc Image

17. Document ID: JP 08003042 A

L6: Entry 17 of 24

File: JPAB

Jan 9, 1996

PUB-NO: JP408003042A

DOCUMENT-IDENTIFIER: JP 08003042 A TITLE: DANDRUFF PREVENTING AGENT

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Clip Img Image

18. Document ID: US 5536742 A

L6: Entry 18 of 24

File: EPAB

Jul 16, 1996

PUB-NO: US005536742A

DOCUMENT-IDENTIFIER: US 5536742 A TITLE: Anti-seborrhoeic formulation

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

19. Document ID: US 5456851 A

L6: Entry 19 of 24

File: EPAB

Oct 10, 1995

PUB-NO: US005456851A

DOCUMENT-IDENTIFIER: US 5456851 A

TITLE: Ketoconazole shampoo containing butylated hydroxytoluene or butylated

hydroxyanisole

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Image

20. Document ID: WO 9307847 A1

L6: Entry 20 of 24

File: EPAB

Apr 29, 1993

PUB-NO: WO009307847A1

DOCUMENT-IDENTIFIER: WO 9307847 A1 TITLE: ANTI-SEBORRHOEIC FORMULATION

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

21. Document ID: JP 08003042 A

L6: Entry 21 of 24

File: DWPI

Jan 9, 1996

DERWENT-ACC-NO: 1996-094113

DERWENT-WEEK: 199610

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Compsn. contg. miconazole and/or miconazole nitrate - combined with e.g. shampoo, conditioner or ointment, is useful as anti-dandruff agent and is safe and more effective

Full Title Citation Front Review Classification Date Reference Claims KWMC Draw Desc Clip Img Image

22. Document ID: TW 364853 A, US 5456851 A, WO 9527471 A1, AU 9521597 A, NO 9604213 A, ZA 9502856 A, EP 758879 A1, CZ 9602919 A3, SK 9601280 A3, BR 9507293 A, JP 09511740 W, HU 76031 T, AU 685620 B, KR 97702021 A, NZ 283529 A, RO 113608 B1, MX 9604644 A1, EP 758879 B1, IL 113271 A, DE 69513817 E, ES 2140674 T3

L6: Entry 22 of 24

File: DWPI

Jul 21, 1999

DERWENT-ACC-NO: 1995-357941

DERWENT-WEEK: 200031

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Shampoo for treating dandruff having excellent lathering properties -contg. butylated hydroxytoluene or butylated hydroxyanisole, has improved stability and an acceptable shelf life

Full   Title   Citation   Front   Review   Classification   D	oate   Reference   Claims   KWI	C Draw. Desc   Image
23. Document ID: ES 2061407 A1, ES 206 L6: Entry 23 of 24 Fil	51407 B1 .e: DWPI	Dec 1, 1994
DERWENT-ACC-NO: 1995-024628 DERWENT-WEEK: 199504 COPYRIGHT 2000 DERWENT INFORMATION—LTD	)	
TITLE: and antibacterial <u>shampoo</u> - con alcohol, neomycin undecylate, <u>econazol</u> and vitamin=A, etc.	tains zinc oxide, sa <u>e</u> nitrate, chlorhexi	dlicylic acid, ethyl dine, digluconate
Full   Title   Citation   Front   Review   Classification   D	Pate Reference Claims KWM	C   Draw. Desc   Image
E, EP 536182 A1, ZA 9104889 A, HU 63320 T, 3 109115 E, CZ 279876 B6, ES 2074276 T3, IE 6 L6: Entry 24 of 24 Fil  DERWENT-ACC-NO: 1992-041322 DERWENT-WEEK: 200012 COPYRIGHT 2000 DERWENT INFORMATION LTD  TITLE: Treating alopecia and inferior	5868 B, IL 98608 A, HU Le: DWPI	U 212051 B, SK 278895 B6 Feb 7, 2000
ketoconazole in e.g. shampoo  Full Title Citation Front Review Classification C	Pate Reference Claims KW	C   Draw. Desc   Image
Generate	e Collection	
Terms		Documents
(ketoconazole or econazole or miconazo (Shampoo\$)	ole or terbinafine) same	24
Display 30 Document	s, starting with Docume	nt: 24
Display Format: TI	Change Format	

6 of 6

### Generate Collection

## **Search Results -** Record(s) 1 through 30 of 33 returned.

1. Document ID: US 6015574 A

L7: Entry 1 of 33

File: USPT

Jan 18, 2000

US-PAT-NO: 6015574

DOCUMENT-IDENTIFIER: US 6015574 A TITLE: Lipophilic carrier systems

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

2. Document ID: US 5849313 A

L7: Entry 2 of 33

File: USPT

Dec 15, 1998

US-PAT-NO: 5849313

DOCUMENT-IDENTIFIER: US 5849313 A

TITLE: Silicone modified phospholipid compositions

Full Title Citation Front Review Classification Date Reference Claims KWC Draw, Desc Image

3. Document ID: US 5688496 A

L7: Entry 3 of 33

File: USPT

Nov 18, 1997

US-PAT-NO: 5688496

DOCUMENT-IDENTIFIER: US 5688496 A

TITLE: Silicone modified phospholipid compositions

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

4. Document ID: US 5650402 A

L7: Entry 4 of 33

File: USPT

Jul 22, 1997

US-PAT-NO: 5650402

DOCUMENT-IDENTIFIER: US 5650402 A

TITLE: Phospholipid antimicrobial compositions

Full Title Citation Front Review Classification Date Reference Claims KWC Draw. Desc Image

5. Document ID: US 5648348 A

L7: Entry 5 of 33

File: USPT

Jul 15, 1997

US-PAT-NO: 5648348

DOCUMENT-IDENTIFIER: US 5648348 A

TITLE: Phospholipid antimicrobial compositions

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

6. Document ID: US 5614200 A

L7: Entry 6 of 33

File: USPT

Mar 25, 1997

US-PAT-NO: 5614200

DOCUMENT-IDENTIFIER: US 5614200 A

TITLE: Mascara compositions

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

7. Document ID: US 5599547 A

L7: Entry 7 of 33

File: USPT

Feb 4, 1997

US-PAT-NO: 5599547

DOCUMENT-IDENTIFIER: US 5599547 A

TITLE: Mascara compositions

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

8. Document ID: US 5429820 A

L7: Entry 8 of 33

File: USPT

Jul 4, 1995

US-PAT-NO: 5429820

DOCUMENT-IDENTIFIER: US 5429820 A

TITLE: Cosmetic composition

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

9. Document ID: US 5328628 A

L7: Entry 9 of 33

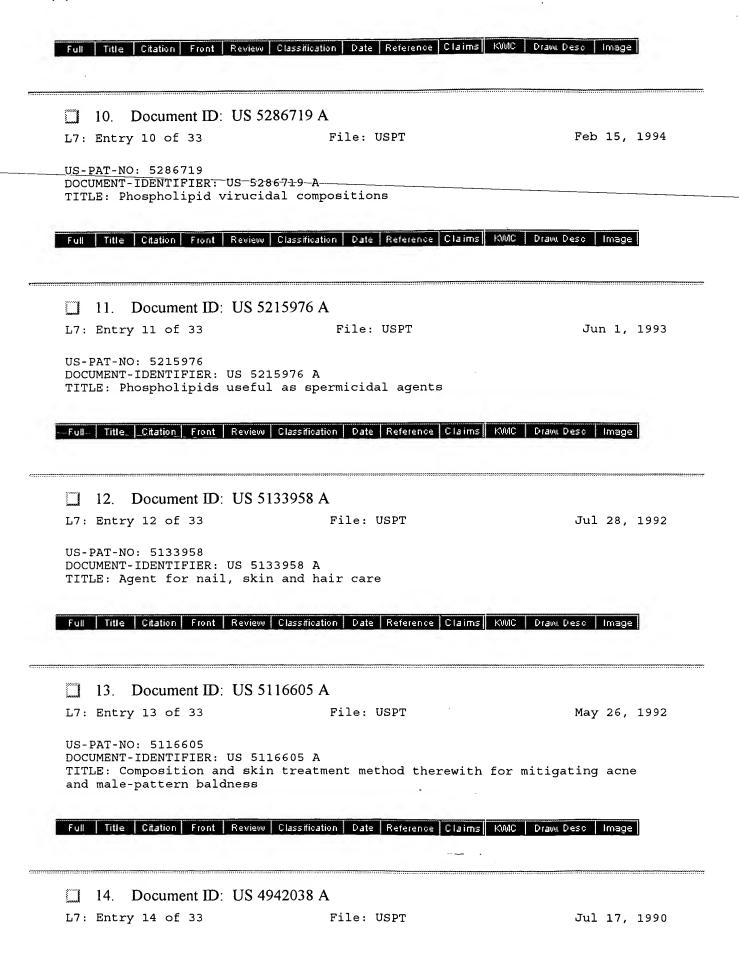
File: USPT

Jul 12, 1994

US-PAT-NO: 5328628

DOCUMENT-IDENTIFIER: US 5328628 A

TITLE: Detergent compositions containing liposomes and process therefor



US-PAT-NO: 4942038

DOCUMENT-IDENTIFIER: US 4942038 A TITLE: Encapsulated humectant

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

15. Document ID: US 4140759 A

L7: Entry 15 of 33

File: USPT

Feb 20, 1979

US-PAT-NO: 4140759

DOCUMENT-IDENTIFIER: US 4140759 A

TITLE: Protein shampoo

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

16. Document ID: JP 11043437 A

L7: Entry 16 of 33

File: JPAB

Feb 16, 1999

PUB-NO: JP411043437A

DOCUMENT-IDENTIFIER: JP 11043437 A

TITLE: PREPARATION FOR EXTERNAL USE FOR SKIN

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWC | Draw, Desc | Clip Img | Image |

17. Document ID: JP 05070334 A

L7: Entry 17 of 33

File: JPAB

Mar 23, 1993

PUB-NO: JP405070334A

DOCUMENT-IDENTIFIER: JP 05070334 A TITLE: SKIN MEDICINE FOR EXTERNAL USE

Full | Title | Citation | Front | Review | Classification | Date | Reference | Claims | KWIC | Draw Desc | Image |

18. Document ID: JP 01096112 A

L7: Entry 18 of 33

File: JPAB

Apr 14, 1989

PUB-NO: JP401096112A

DOCUMENT-IDENTIFIER: JP 01096112 A

TITLE: PRODUCTION OF SHAMPOO COMPOSITION

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

19. Document ID: JP 57167926 A

L7: Entry 19 of 33

File: JPAB

Oct 16, 1982

PUB-NO: JP357167926A

DOCUMENT-IDENTIFIER: JP 57167926 A TITLE: EXTERNAL BASE FOR SKIN

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. Desc Image

20. Document ID: US 5328628 A

L7: Entry 20 of 33

File: EPAB

Jul 12, 1994

PUB-NO: US005328628A

DOCUMENT-IDENTIFIER: US 5328628 A

TITLE: Detergent compositions containing liposomes and process therefor

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

21. Document ID: WO 9204010 A1

L7: Entry 21 of 33

File: EPAB

Mar 19, 1992

PUB-NO: WO009204010A1

DOCUMENT-IDENTIFIER: WO 9204010 A1

TITLE: STABILIZED LIPOSOME PROCESS AND COMPOSITIONS CONTAINING THEM

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Clip Img Image

22. Document ID: AU 200031076 A, WO 200033798 A1

L7: Entry 22 of 33

File: DWPI

Jun 26, 2000

DERWENT-ACC-NO: 2000-451790

DERWENT-WEEK: 200045

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Composition useful in a delivery system e.g. hair <u>shampoos</u>, conditioners, hair dyeing compositions contains a combination of organic <u>phospholipids</u>, amphoteric surfactants, nonionic surfactants and cationic polymers

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

23. Document ID: RU 2008339 C1

L7: Entry 23 of 33

File: DWPI

Feb 28, 1994

DERWENT-ACC-NO: 1994-277800

DERWENT-WEEK: 199434

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Liq. toilet soap for hair washing - contains water, ethyl alcohol, perfume, fat base, additives and phospholipids soln. and is dermatological ly safe

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

24. Document ID: US 6022532 A, WO 9318743 A1, AU 9337484 A, FI 9404339 A, ZA 9301983 A, EP 630228 A1, NO 9403475 A, JP 07504904 W, HU 68304 T, NZ 249851 A, AU 666535 B, TW 300166 A, US 5641494 A, EP 630228 B1, HU 213865 B, DE 69317044 E, ES 2113527 T3, SG 48869 A1, MX 186723 B, US 5849279 A, NO 304945 B1

L7: Entry 24 of 33

File: DWPI

Feb 8, 2000

DERWENT-ACC-NO: 1993-320415

DERWENT-WEEK: 200014

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Micronised keratino:phitic cis-piperazine carboxylate derivs. for skin grease regulation - e.g. methyl-cis-piperazine carboxylate, inhibits growth of bacteria and fungi

Full Title Citation Front Review Classification Date Reference Claims KWC Draw. Desc Clip Img Image

25. Document ID: DE 4204034 A1, DE 59300863 G, WO 9315714 A1, EP 625041 A1, EP 625041 B1

L7: Entry 25 of 33

File: DWPI

Aug 19, 1993

DERWENT-ACC-NO: 1993-265372

DERWENT-WEEK: 199603

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Aq. cleaning compsn., esp. hair shampoo - contg. saponin, phospholipid or oligopeptide and mono:saccharide or oligosaccharide, with good foaming power and not affecting skin

Full Title Citation Front Review Classification Date Reference Claims KWC Draw Desc Image

26. Document ID: EP 522964 B1, EP 522964 A1, FR 2678929 A1, CA 2073755 A, JP 05194230 A. US 5466694 A

L7: Entry 26 of 33

File: DWPI

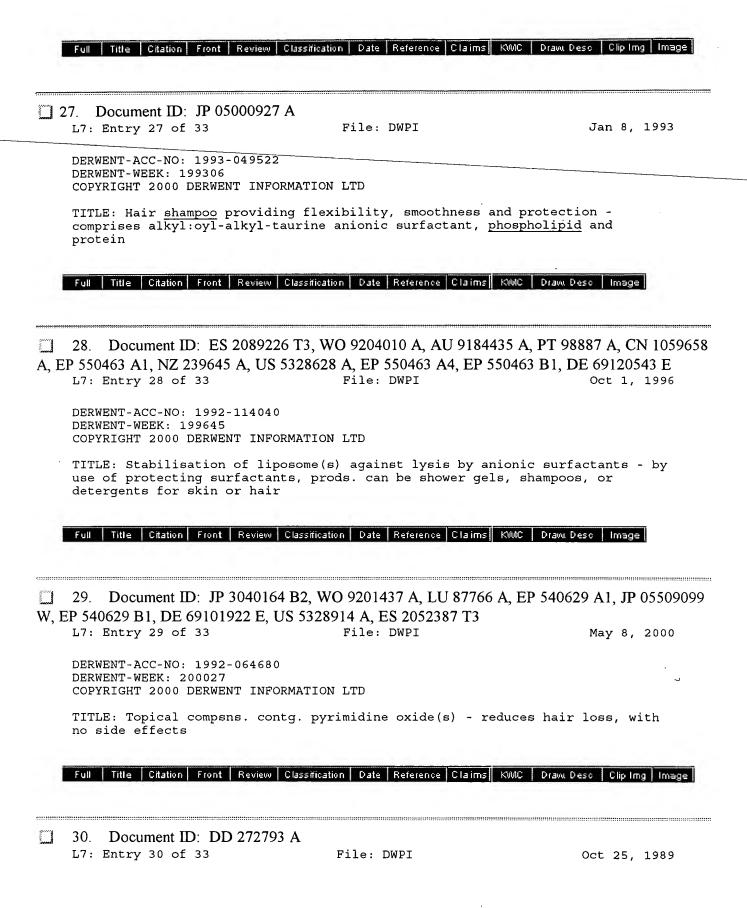
Oct 4, 2000

DERWENT-ACC-NO: 1993-010769

DERWENT-WEEK: 200050

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Hair loss and hair growth stimulator compsn. - contg. new 2,4-di:amino pyrimidine 3-oxide derivs., useful for hair loss, alopecia, and desquamating dermatitis



DERWENT-ACC-NO: 1990-099893

DERWENT-WEEK: 199014

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Cosmetic compsn. contg. dispersion of surfactant and vesicles including active ingredient, comprising cholesterol, coco fatty acid di:ethanol:amide and glycerol

		Genera	ate Collection		
{		,			
	Terms		Documents		
{p	phospholipid\$ same (Shampoo\$)			33	

Display Format: TI **Change Format** 

#### **Generate Collection**

#### Search Results - Record(s) 31 through 33 of 33 returned.

31. Document ID: EP 319638 A, JP 01153608-A-

L7: Entry 31 of 33

File: DWPI

Jun 14, 1989

DERWENT-ACC-NO: 1989-174029

DERWENT-WEEK: 198924

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Liposome compsn. of cerebroside, phospholipid and cholesteric material - and liposome(s) contg. biologically active material and suspended in

starch-grafted polyacrylic acid gel

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. Desc Image

32. Document ID: JP 01096112 A, JP 94010130 B2

L7: Entry 32 of 33

File: DWPI

Apr 14, 1989

DERWENT-ACC-NO: 1989-342790

DERWENT-WEEK: 198947

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TITLE: Shampoo compsn. contg. modified lecithin - comprises modified lecithin obtd. by partial hydrolysis of lecithin obtd. from natural sources e.g.

1,2-di:acyl:glycero:phospholipid

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

33. Document ID: ES 8608310 A

L7: Entry 33 of 33

File: DWPI

Dec 1, 1986

DERWENT-ACC-NO: 1987-031171

DERWENT-WEEK: 198705

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Hair shampoo and conditioner prepn. - by mixing anionic and nonionic surfactants with water, quaternised copolymers, perfumes, etc.

•

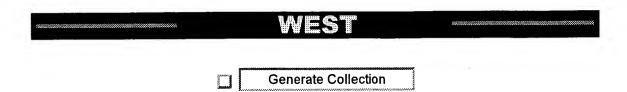
Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

**Generate Collection** 

	Documents
phospholipid\$ same (Shampoo\$)	33

Display 30 Documents, starting with Document: 33

Display Format: TI Change Format



<u>L7: Entry</u> 32 of 33

File: DWPI

Apr 14, 1989

DERWENT-ACC-NO: 1989-342790

DERWENT-WEEK: 198947

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Shampoo compsn. contg. modified lecithin - comprises modified lecithin obtd. by partial hydrolysis of lecithin obtd. from natural sources e.g. 1,2-di:acyl:glycero:phospholipid

#### TTX:

SHAMPOO COMPOSITION CONTAIN MODIFIED LECITHIN COMPRISE MODIFIED LECITHIN OBTAIN HYDROLYSIS LECITHIN OBTAIN NATURAL SOURCE DI ACYL GLYCERO\_PHOSPHOLIPID



#### **End of Result Set**

Generate Collection

L7: Entry 33 of 33

File: DWPI

Dec 1, 1986

DERWENT-ACC-NO: 1987-031171

DERWENT-WEEK: 198705

COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Hair shampoo and conditioner prepn. - by mixing anionic and nonionic surfactants with water, quaternised copolymers, perfumes, etc.

#### ABTX:

Hair shampoo and conditioner prepn. is made by (a) placing a sodium alkyl ether sulphate and water in a reactor and heating to 20-40 deg.C; (b) adding a mixt. of sodium lauryl ether sulphate, ethylene glycol di-stearate and coconut mono-ethanolamide with slow stirring; (c) adding an amphoteric deriv. of alkyl dimethyl carboxy-methyl betaine stirring at 20-35 deg.C; (d) adding non-ionic cpds., water-soluble ethoxylated lanoline and/or\_phospholipid-derivs., with stirring at 80-90 deg.C to avoid foaming; (e) adding quateruised co-polymers with slow stirring to prevent coagulation; (f) adding water-soluble perfumes, preservatives and active ingredients; and (g) adjusting to pH 6-7.5 and viscosity 4000-8000 mpas.

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L7: Entry 28 of 33

File: DWPI

Oct 1, 1996

DERWENT-ACC-NO: 1992-114040 DERWENT-WEEK: 199645 COPYRIGHT 2000 DERWENT INFORMATION LTD

TITLE: Stabilisation of liposome(s) against lysis by anionic surfactants - by use of protecting surfactants, prods. can be shower gels, shampoos, or detergents for skin or hair

#### ABTX:

USE/ADVANTAGE - The method is of partic. value for liposomes derived from phospholipids and non-ionic amphiphilic cpds., and requires no special modification of hte liposome bilayer. Compsns. can be used as slower gels, shampoos and detergents for cleansing purposes, leaving the liposomes, opt. contg. humectants, vitamins, etc. for skin or hair delivery to give a beneficial effect even after rinsing

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	Generate Collection	•••

L7: Entry 15 of 33

File: USPT

Feb 20, 1979

DOCUMENT-IDENTIFIER: US 4140759 A

TITLE: Protein shampoo

#### BSPR:

Consistent with the foregoing objects, a shampoo composition is provided which is based on a biologically derived protein detergent known as a lipo protein natural detergent complex which is a complex mixture of lecithins, phospholipids, lipo-protein, lipo-oligopeptides, and amino acids. The shampoo also contains conventional ingredients such as anionic surfactants, boosters, stabilizers, preservatives, colorings, fragrances, and the like. Additionally, it is within the purview of the present invention to include in the shampoo composition other optional ingredients which are recognized as being conventional in the art for such preparations. These include, for example, organic or inorganic acids for pH adjustment, preservatives, antioxidants, chelating agents and the like.

#### BSPR:

The critical ingredient of the <u>shampoo</u> composition of the present invention is the lipo-protein natural detergent complex which is produced by Laboratoires Serobiologiques S. A. of Nancy, France, and sold under the name "CLP-3". CLP-3 is a detergent of biological origin in a hydro-polyol excipient. The protein complex is a combination of hydrophilic lipid complexes normally present in the tissues and lipo-protein detergent complexes. It is a mixture of lecithins, <u>phospholipids</u>, lipo-protein, and lipo-oligopeptides. The excipient is glycerine. Basically, CLP-3 is a 50% by weight solution of the lipo-protein natural detergent complex in glycerine and water, the glycerine content being about 5% by weight.

DETL:						
TABLE II	OUTER	LAYER	OF	THE SHAMP	00	
CONSTITUENTS SEBUM SCALP HAIR WITH CLP-3						
Fatty Acid + + Fatty acid esters + + + Glyceride	es +++	++ Mix	ed	hydro- car	cbons	<del></del>
Waxes + + + Sterols + + + Squalene, Squalene + I	hospho	olipida	+	+ Lecithin	ıs +	+
Lipo Proteins Globulins + + Albumins + + Keratir	ne (am:	ino aci	ds)	Lysine +	+ +	
Histidine + + + Arginine + + + Aspartic acid + +	+ + Th:	reonine	+ +	+ + Serine	e + +	- +
Glutamic acid + + + Proline + + + Glycine + + +	Alanin	ne + +	+ 1	/2 Cystine	e + +	
Valine + + + Methionine + + + Isoleucine + + + I	Seucine	e + + +	Ту	rosine + -	<b>+</b> +	
Phenylalanine + + +						

**Generate Collection** 

L7: Entry 5 of 33

File: USPT

Jul 15, 1997

DOCUMENT-IDENTIFIER: US 5648348 A TITLE: Phospholipid antimicrobial compositions

DETL:

Product A Shampoo
Sodium Lauryl Sulfate 15.0% by weight
Water 85.0% Antimicrobial Phospholipid variable (Example 1 Type)

# Generate Collection

L7: Entry 3 of 33

File: USPT

Nov 18, 1997

DOCUMENT-IDENTIFIER: US 5688496 A

TITLE: Silicone modified phospholipid compositions

#### BSPR:

It is therefore a further aspect of the invention to use the novel compositions of the invention, for example, in cosmetic preparations and the like, especially in preparations for hair care and skin treatment. In this connection, personal care formulations can be shampoos, hair conditioners, skin treatment cremes and lotions and after bath skin moisturizers, depending on whether the emphasis is on the cleansing effect or on the conditioning effect including the effect on better combability in hair care products. Other formulations where the unique properties of the novel compositions of the invention can be utilized include make-up cremes, sunscreens, lipstick, pressed powders, skin-toners, deodorants, antiperspirants and the like. Shampoos to which the novel phospholipid compositions of the invention have been added in amounts of 0.1 to 10 weight percent, and which contain up to about 30 weight percent of substances with detergent activity, besides water and possibly other additives cause washed hair to have fullness and an agreeable hand, to show a desirable gloss and to be easily combable. Practically no electrostatic charging of the hair is observed. In hair care products, such as, hair tonics or hair sprays, the composition of the invention in amounts of 0.1 to 5% by weight already bring about a significant improvement in combability of the hair as well as development of fullness and qloss.

#### DEPR:

The silicone-containing phospholipid compositions of examples 11, 13 and 14 are used in this example. Hair treating formulations such as shampoos and conditioners are prepared and evaluated as described below.

#### DEPR

The silicone-containing <u>phospholipid</u> composition of example 11 is used in this example. The compatability of the silicone-containing <u>phospholipid</u> composition with a shampoo containing an anionic detergent is evaluated.

#### DEPR:

To test for the compatability of the cationic silicone containing <u>phospholipid</u> in typical anionic <u>shampoo</u> systems, an all-ammonium <u>shampoo</u> system often used in conditioning <u>shampoos</u> is prepared with a 15% by weight "hole" in the formulation to allow for addition of the silicone-containing <u>phospholipid</u> composition to material to determine if the system would remain clear. The formula for this <u>shampoo</u> formulation is shown below.

#### DEPR:

It was found that the  $\underline{\text{shampoo}}$  formulation remains clear even after the addition of 15% by weight "as is" (4.5% silicone active) silicone-containing  $\underline{\text{phospholipid}}$  composition of example 11. The  $\underline{\text{shampoo}}$  also shows a noticeable drop in viscosity and a marked conditioned feel on the skin after rinsing and drying versus the same  $\underline{\text{shampoo}}$  with no silicone addition.

#### DEPR:

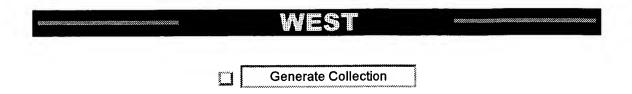
In a further evaluation a commercially marketed <u>shampoo</u> (a clear system) is mixed with 1% and 5% by weight active levels of the cationic silicone-containing <u>phospholipid</u> of example 11 in water to check for its compatability in the anionic shampoo system.

#### DE PR

In combination with the commercial shampoo, formulations prepared with both 1%

In combination with the commercial shampoo, formulations prepared with both 1% and 5% added silicone levels remained clear after addition to the system. The shampoo with 5% active silicone added also shows a noticeable drop in viscosity, while the 1% active silicone shampoo shows little change. From these studies it appears that this class of cationic silicone containing phospholipid compositions is compatible with clear anionic shampoo systems, even at rather high levels.

2 of 2



L8: Entry 5 of 20

File: USPT

Feb 15, 1994

DOCUMENT-IDENTIFIER: US 5286719 A TITLE: Phospholipid virucidal compositions

#### BSPR:

In accordance with the present invention there has now been discovered novel phospholipid agents which surprisingly exhibit both excellent broad spectrum antibacterial and antifungal activity suitable for use as preservative and/or disinfectant agents in a variety of personal care compositions, household cleaning formulations and the like. These agents have also been found to possess potent virucidal activity making them particularly useful as a disinfectant, and for immobilizing and/or killing a variety of infectious viruses. The novel antimicrobial agents of the invention, which also exhibit virucidal properties, comprise particular synthetic phospholipid compounds that may be represented by the following general formula: ##STR3## wherein: x=1 to 3 or mixtures thereof;

Generate Collection

L8: Entry 12 of 20

File: JPAB

Aug 24, 1993

DOCUMENT-IDENTIFIER: JP 05213976 A

TITLE: ANTIFUNGAL AGENT

#### FPAR:

PURPOSE: To provide a new <u>phospholipid antifungal</u> agent containing effective amts. of a specified compd. and its alkali metal salt and having a wide antifungal spectrum and low toxicity.

Generate Collection

L8: Entry 16 of 20

File: DWPI

Nov 17, 1992

DERWENT-ACC-NO: 1992-407171

DERWENT-WEEK: 199249

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TITLE: New phospholipid obtd. from Aspergillus Fumigatus - shows effective antifungal activity against Cryptococcus Neoformans and many Candida species

TTX:

NEW PHOSPHOLIPID OBTAIN ASPERGILLUS FUMIGATUS SHOW EFFECT ANTIFUNGAL ACTIVE CRYPTOCOCCUS CANDIDA SPECIES

5 16 43 75



L8: Entry 18 of 20

File: DWPI

Apr 24, 1985

DERWENT-ACC-NO: 1985-100710

DERWENT-WEEK: 198517

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TITLE: Keto-alkyl-phospholipid(s) - are antitumour agents, platelet activating factor antagonists and antifungal agents

TTX:

KETO ALKYL PHOSPHOLIPID ANTITUMOUR AGENT PLATELET ACTIVATE FACTOR ANTAGONIST ANTIFUNGAL AGENT



L8: Entry 19 of 20

File: DWPI

Apr 24, 1985

DERWENT-ACC-NO: 1985-100709

DERWENT-WEEK: 198517

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TITLE: Phospholipid cpds. - are antitumour, anti-leukaemia and antifungal agents

TTX:

PHOSPHOLIPID COMPOUND ANTITUMOUR ANTI LEUKAEMIA ANTIFUNGAL AGENT

#### **End of Result Set**

Generate Collection

L8: Entry 20 of 20

-File:\_DWPI

Jun 20, 1984

DERWENT-ACC-NO: 1984-191059

DERWENT-WEEK: 198431

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TITLE: Phospholipid cpds. having quat ammonium gp. - useful as immunosuppressive and antifungal agent

TTX:

PHOSPHOLIPID COMPOUND QUATERNARY AMMONIUM GROUP USEFUL IMMUNOSUPPRESSIVE ANTIFUNGAL AGENT

5. Document ID: US 5286719 A

L8: Entry 5 of 20

File: USPT

Feb 15, 1994

US-PAT-NO: 5286719

DOCUMENT-IDENTIFIER: US 5286719 A

TITLE: Phospholipid virucidal compositions

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

6. Document ID: US 5236955 A

L8: Entry 6 of 20

File: USPT

Aug 17, 1993

US-PAT-NO: 5236955

DOCUMENT-IDENTIFIER: US 5236955 A

TITLE: Anti-fungal agent

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. Desc Image

7. Document ID: US 5231112 A

L8: Entry 7 of 20

File: USPT

Jul 27, 1993

US-PAT-NO: 5231112

DOCUMENT-IDENTIFIER: US 5231112 A

TITLE: Compositions containing tris salt of cholesterol hemisuccinate and

antifungal

Full Title Citation Front Review Classification Date Reference Claims KMC Draw. Desc Image

8. Document ID: US 5215976 A

L8: Entry 8 of 20

File: USPT

Jun 1, 1993

US-PAT-NO: 5215976

DOCUMENT-IDENTIFIER: US 5215976 A

TITLE: Phospholipids useful as spermicidal agents

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

9. Document ID: US 5043107 A

L8: Entry 9 of 20

File: USPT

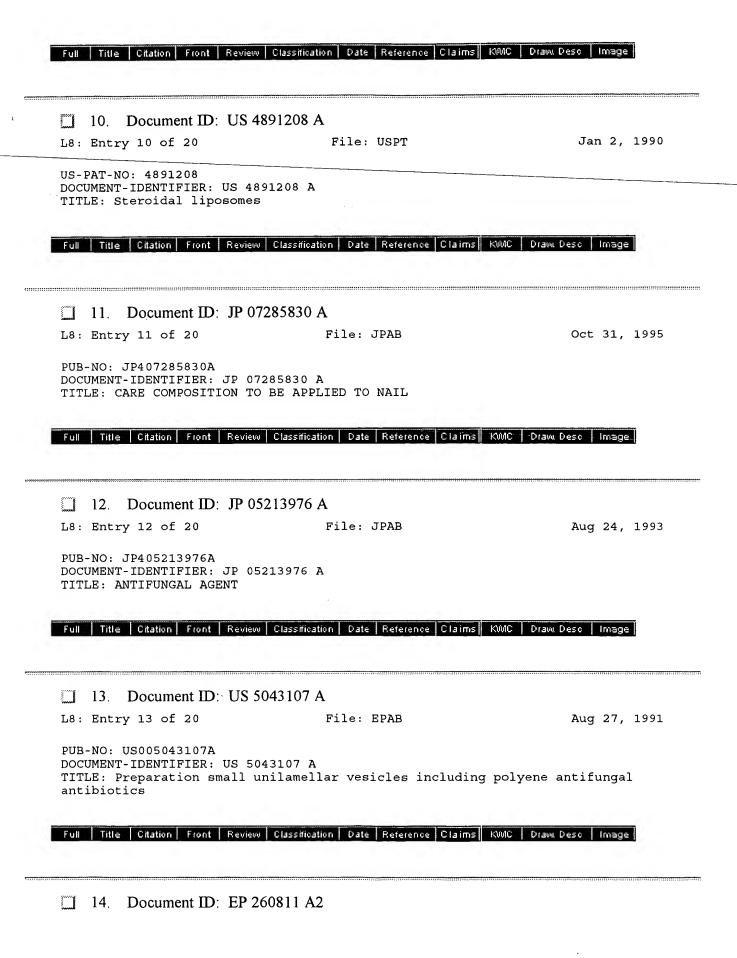
Aug 27, 1991

US-PAT-NO: 5043107

DOCUMENT-IDENTIFIER: US 5043107 A

TITLE: Preparation small unilamellar vesicles including polyene antifungal

antibiotics



L8: Entry 14 of 20

File: EPAB

Mar 23, 1988

PUB-NO: EP000260811A2

DOCUMENT-IDENTIFIER: EP 260811 A2

TITLE: Phospholipid particles encapsulating polyene antibiotics for the

treatment of systemic fungal infections.

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

15. Document ID: EP 612216 B1, WO 9308807 A1, US 5215976 A, AU 9229334 A, US 5286719 A, EP 612216 A1, JP 07500607 W, AU 662367 B, CA 2122246 C

L8: Entry 15 of 20

File: DWP

Sep 27, 2000

DERWENT-ACC-NO: 1993-167372

DERWENT-WEEK: 200048

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TITLE: New antimicrobial phospholipid compsns. - show broad spectrum of antibacterial, antifungal, antiviral and spermicidal activity

Full Title Citation Front Review Classification Date Reference Claims KWC Draw. Desc Clip Img Image

16. Document ID: US 5164375 A, CA 2079078 A, EP 534544 A1, JP 05213976 A, JP 94094469 B2

L8: Entry 16 of 20

File: DWPI

Nov 17, 1992

DERWENT-ACC-NO: 1992-407171

DERWENT-WEEK: 199249

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TITLE: New phospholipid obtd. from Aspergillus Fumigatus - shows effective antifungal activity against Cryptococcus Neoformans and many Candida species

Full Title Citation Front Review Classification Date Reference Claims KWC Draw. Desc Clip Img Image

17. Document ID: JP 62016431 A

L8: Entry 17 of 20

File: DWPI

Jan 24, 1987

DERWENT-ACC-NO: 1987-061184

DERWENT-WEEK: 198709

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TITLE: Pharmaceutical antifungal compsn. - comprises antibiotic e.g. cephaloridin e with increased mucous membrane penetration due to phospholipid e.g. lecithin and opt. vasodilators

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw. Desc Image

18. Document ID: EP 138559 A, CA 1248534 A, DE 3479501 G, EP 138559 B, JP 60081194

A, JP 91072078 B, US 4649203 A

L8: Entry 18 of 20

File: DWPI

Apr 24, 1985

DERWENT-ACC-NO: 1985-100710

DERWENT-WEEK: 198517

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TITLE: Keto-alkyl-phospholipid(s) - are antitumour agents, platelet

activating factor antagonists and antifungal agents

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

19. Document ID: EP 138558 A, CA 1248535 A, DE 3479030 G, EP 138558 B, JP 60081193

A, JP 91072077 B, US 4775758 A

L8: Entry 19 of 20

File: DWPI

Apr 24, 1985

DERWENT-ACC-NO: 1985-100709

DERWENT-WEEK: 198517

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TITLE: Phospholipid cpds. - are antitumour, anti-leukaemia and antifungal

agents

Full Title Citation Front Review Classification Date Reference Claims KWIC Draw Desc Image

20. Document ID: JP 59106495 A

L8: Entry 20 of 20

File: DWPI

Jun 20, 1984

DERWENT-ACC-NO: 1984-191059

DERWENT-WEEK: 198431

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TITLE: Phospholipid cpds. having quat ammonium gp. - useful as

immunosuppressive and antifungal agent

Full Title Citation Front Review Classification Date Reference Claims KMC Draw Desc Image

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3	1449	1

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